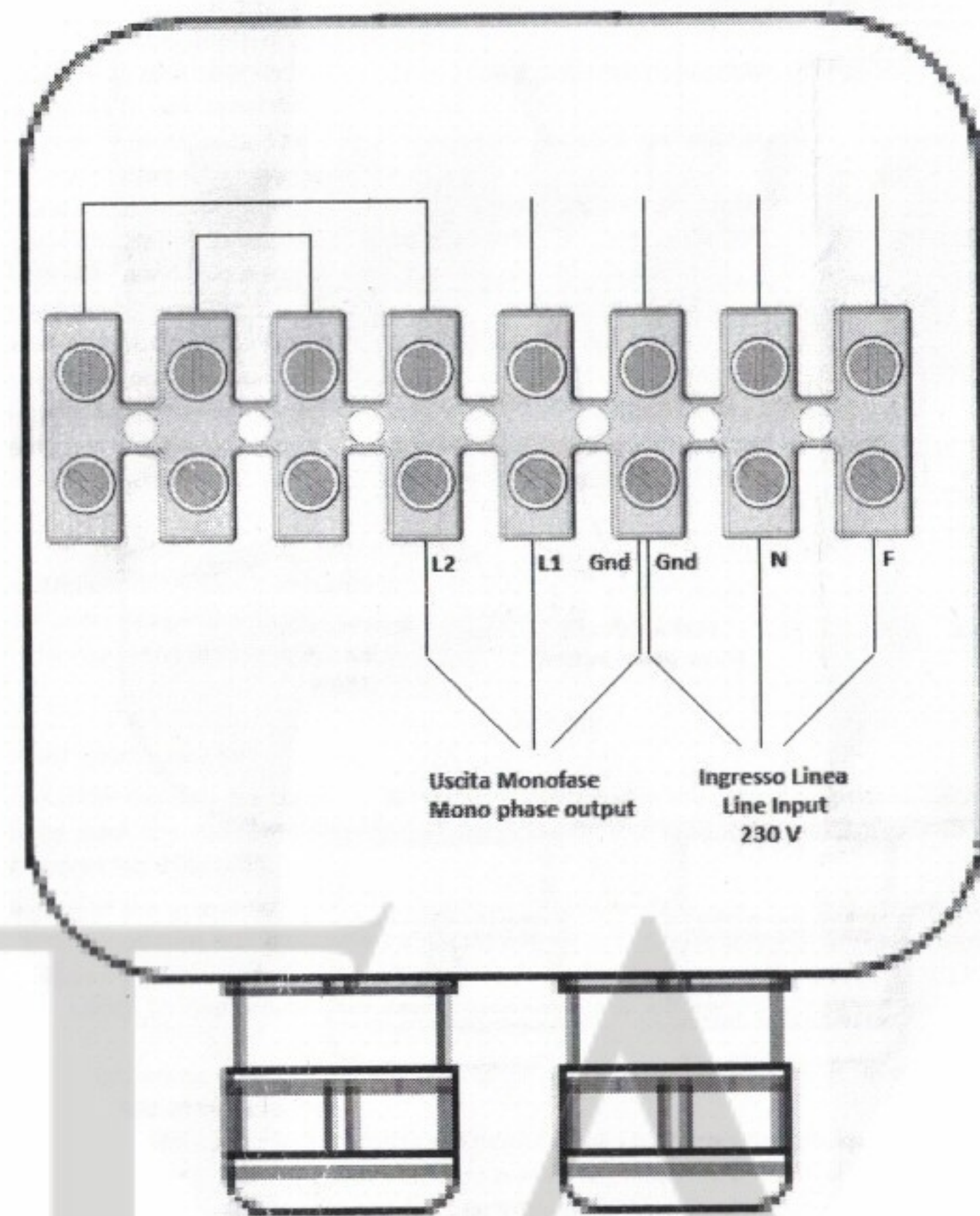


SINGLE-PHASE CONNECTIONS

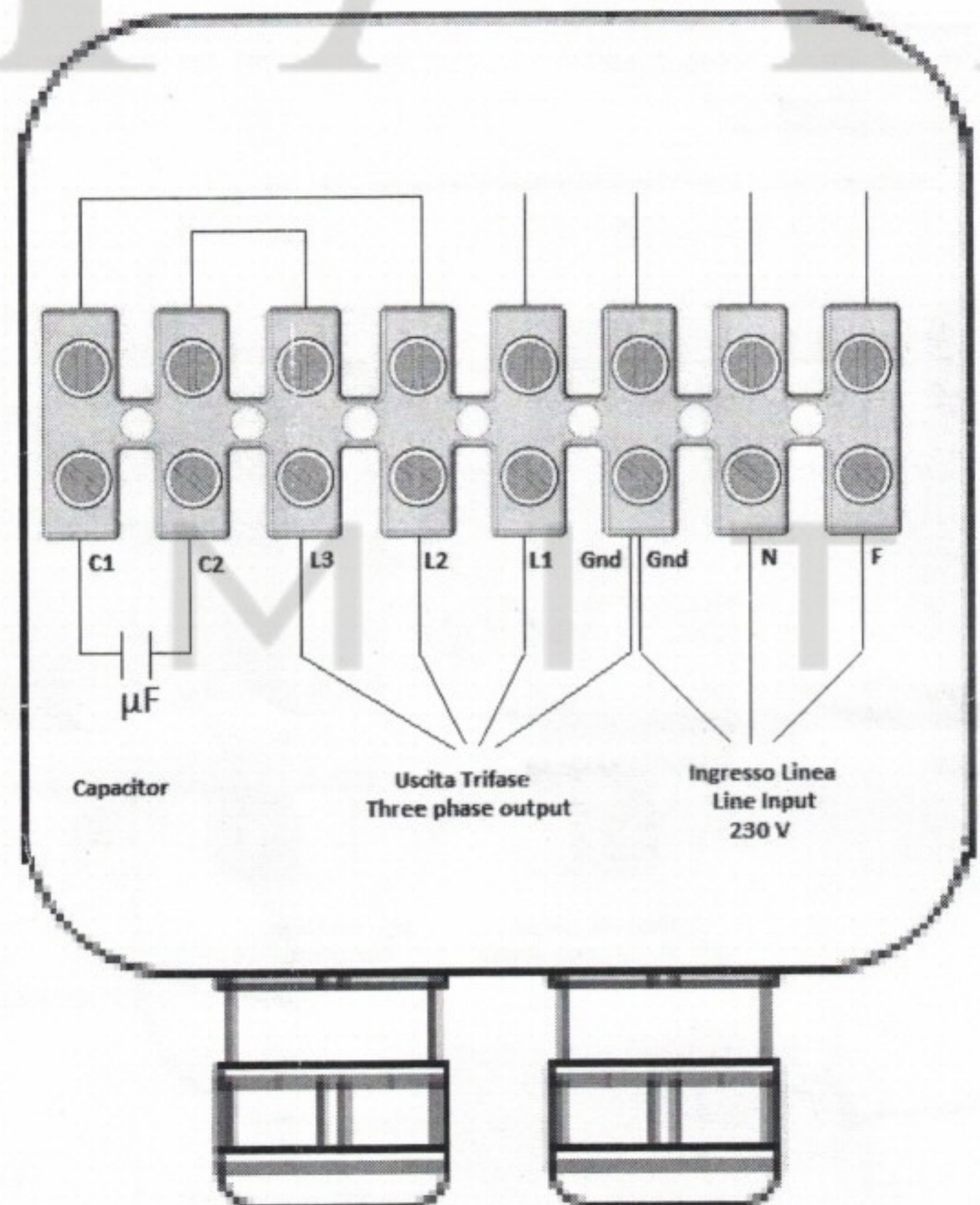


STARTING

Operations to be carried out before starting:

- Compatibility among motor, drive, power supply and electrical load
- The correctness of the connections
- Make sure that the motor does not overheat
- For the correct operating of EM5, the motor must always be connected to a load

THREE-PHASE CONNECTIONS
(Single phase in - 3 phase out)



Example capacitor values in relation to motor power

Motor Rated Power [Kw]	Capacitor [μF]
0,09	8
0,12	12,5
0,18	12,5
0,25	12,5
0,37	25
0,55	25

NB: User to ensure current does not exceed 6.0A
Check motor temperature during operation.
Any abnormalities DO NOT USE.

MAINTENANCE

EM5 drives are produced with high quality electronic components, this allows long life and safe operation; but it is necessary to verify the following conditions to ensure maximum durability.

- Check that the initial conditions for optimum ventilation have not changed
- Periodically check the ground circuit

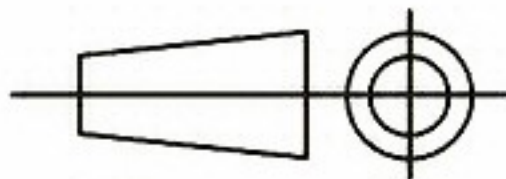
POLE STAR PRODUCTS LIMITED

Product Code

PSVSC-60w-550w

Projection
Angle

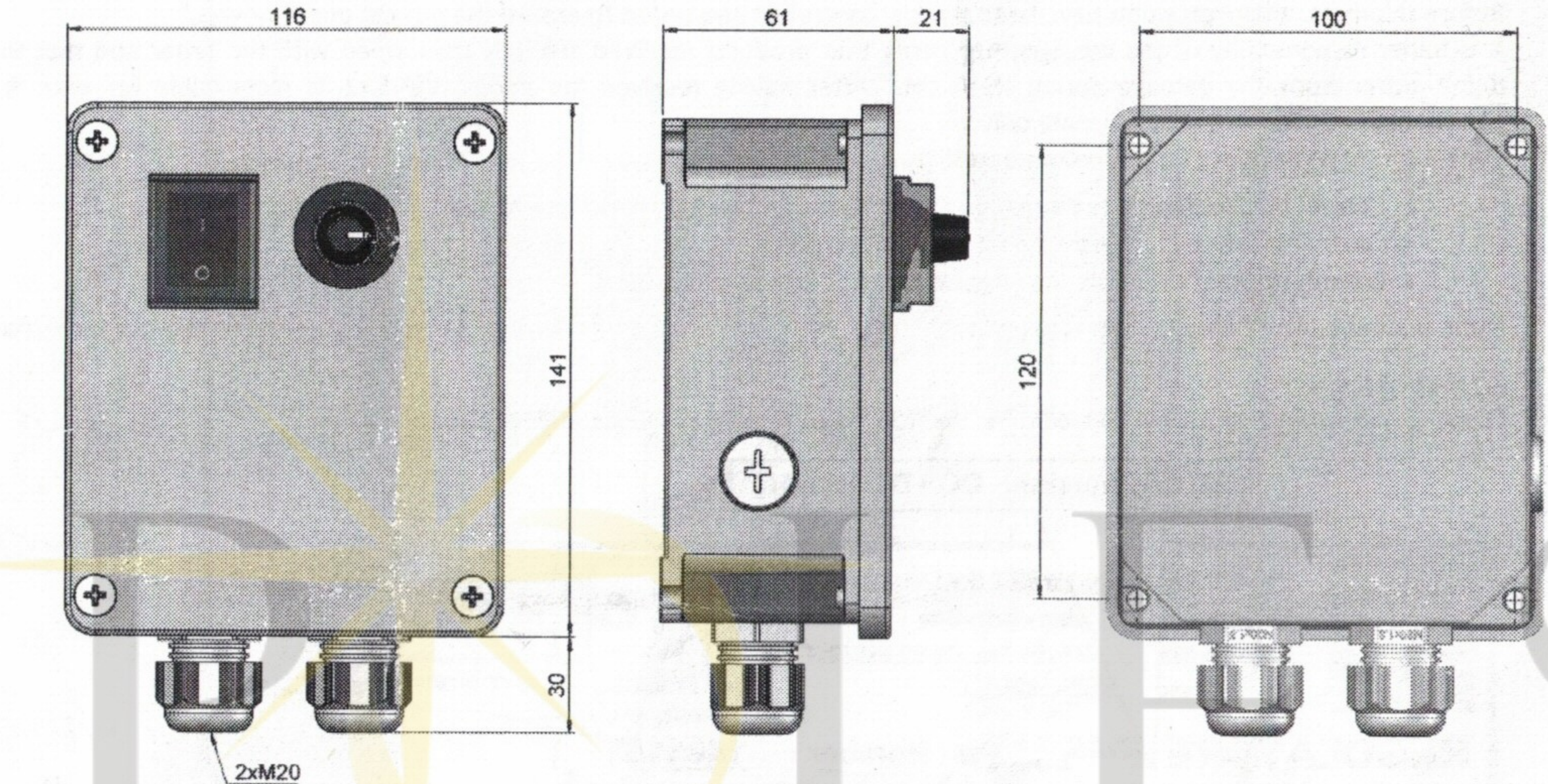
± 3°



A4

Scale:

Sheet: 1 of



Note : Measures in mm

Power
button

Speed adjustment



AC = AC version DC = DC version



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www.vipblade.it
info@vipblade.it



CE Mark

Part Number

Max current

REGOLATORE EM5
ZZREG.ELVIP.EM5-AC

Part Number 1401151

~ 230 V 50 Hz

Voltage/frequency

Drive code

The Programmable Motor Pulse Modulator is an innovative digital drive available for DC brushed motors and for standard induction motors, both single and three phase. It guarantees a soft start without high input current peaks. The digital control ensures a constant and precise regulation (protection, starting procedure, velocity) as well as a precise customization for load motor. The regulation at low rpm by EM5 improves significantly the efficiency of the motor compared to the regulation through Triac.

4. TECHNICAL SPECIFICATIONS

Alimentazione

- 230 V -1Ph - 50 Hz
- 230 V -1Ph - 60 Hz
- 110 V -1Ph - 50 Hz
- 110 V -1Ph - 60 Hz

- Max current: up to 6A
- Reated power: max 750W
- Aluminum box
- Protection IP 55
- Operating Temperature -15°C + 50°C

POLE STAR

